



The Blurb



Newsletter of The Phil-Mont Mobile Radio Club
Public Service Since 1949

Volume 74 Number 10

www.phil-mont.org

OKT-POTA-FEST

Saturday and Sunday October 21-22 Dawn to Dusk
Fort Washington State Park—same as Field Day site
The WHOLE weekend To PLAY POTA GAMES As a GROUP or Solo
HOWEVER YOU DESIRE
Try YOUR: Antenna launching, Setup battery with or w/o solar
Operate your rig in any legal mode



JOTA

Jamboree-on-the-Air (JOTA) is held the third weekend in October—October 20-22 this year. There are no official hours, so you have the whole weekend to make JOTA contacts. The event officially starts Friday evening during the JOTA Jump Start and runs through Sunday evening. Amateur operators can participate just by making QSOs with the many JOTA stations that will be on the air. The exchanges include such information as name, QTH, Scout rank, age, and hobbies.



OKT-POTA-FEST and JOTA

The Radio Amateur's Code

The Radio Amateur is:

CONSIDERATE... They never knowingly operate in such a way as to lessen the pleasure of others.

LOYAL... They offer loyalty, encouragement and support to other amateurs, local clubs, the IARU Radio Society in their country, through which Amateur Radio in their country is represented nationally and internationally.

PROGRESSIVE... They keep their station up to date. It is well-built and efficient. Their operating practice is above reproach.

FRIENDLY... They operate slowly and patiently when requested; offer friendly advice and counsel to beginners; kind assistance, cooperation and consideration for the interests of others. These are the marks of the amateur spirit.

BALANCED... Radio is a hobby, never interfering with duties owed to family, job, school or community.

PATRIOTIC... Their station and skills are always ready for service to country and community.

- adapted from the original Amateur's Code, written by Paul M. Segal, W9EEA, in 1928

Get the Net!

There's no ham radio without YOU!

Get on the air and share! Operate, cooperate, & celebrate ham radio!

Phil-Mont's Drive Time Net

Join us every Monday-Friday 1700 to 1800 ET on our VHF Repeater, Allstar or Echolink

DENn-Digital Education Net for newbies

Every Tuesday 2000-2130 on our VHF repeater with Zoom back channel for video only. Watch our Groups.io for posts tagged #DENn for details.

Tinker Net

3rd Saturdays 0900-1030 ET in non-Radio-Labs Months on our VHF Repeater, Allstar or Echolink

DeVal OMIK Net

Saturdays 1100-1200 ET on our VHF Repeater, Allstar or Echolink

CLUB REPEATERS

VHF: 147.030 MHz (+offset 91.5 PL)

Bucks County and North PL 88.5 (147.030)

UHF: 444.80 MHz Yaesu System Fusion WiresX
[ECHOLINK W3QV-R](#) &

[ALLSTAR 47970](#)

[EMAIL REPEATER COMMITTEE](#)

Phil-Mont Simplex Frequency
147.510MHz pL91.5 TSQ

CQ! CQ! CQ!



**Calling CQ for New
Net Control
Operators!**

[Click Here and Sign Up To-day! It's a Fun Way to Meet Our Members!](#)

Sunday Morning Nets

Three Nets on three bands, all in a Row!

Tune in on any or all for a Sunday morning 'Hello!'

0930 ET:

VHF Repeater, Allstar or Echolink

1000 ET:

75 meter Net (3.993 MHz LSB +/-QRM)

1020 EDT:

10 meter Net (28.393 MHz USB +/-QRM)

<October>

**Sunday Net
Control Schedule**

10/01/23 W3UP

10/08/23 WA3GM

10/15/23 W3MHP

10/22/23 KB3IV

10/29/23 N3QV

Club Business

NEXT GENERAL CLUB MEETING:

Wednesday, October 11th
IN PERSON *ONLY*
Giant Supermarket 315 York Rd.
Willow Grove, PA 19090

7PM Presentation - 6:30PM Start -
5:30PM Yack & Snack)

This month's Prezo:

Philly ARES
BY Cliff/KC3PGT

OCTOBER BIRTHDAYS

Oct 1 Edward C Masarsky KB3IV
Oct 8 Frank J Kohn W3MHP
Oct 12 Jonathan E Caicedo N3JEC
Oct 22 Michael J Bryan KC3UKC
Oct 31 Dave Gilbert K3DFG
Oct 31 Dick Klein K3UP

*Want your Birthday read on
the Net? Update your info at
hamclubonline.com*

New Club Members

KC3MNC—Anuj Patel—Technician

KC3WHY—Stephania Luciani—Technician

KC3VPY—Kevin Jones—General

N3LBP—Chuck Lenoir—General

W3ZO—Robert Rainer—Extra

KC3WON—Jeffrey Chenoweth—General



welcomes you!

Phil-Mont Membership Stats Oct. 2023

Member Types Statistics: (Active Members)

REGULAR Membership	153
Honorary	3
Additional Family Member (EACH	8
Student Membership	3
Total	167

Philadelphia



ARES

The Amateur Radio Emergency Service are trained licensed amateur radio operators providing radio communications as a public service in disaster situations. All licensed operators are welcome to join. To get started fill out this [ARES Registration form](#) and [submit it to Cliff Hotchkiss](#) (KC3PGT), the Philadelphia Emergency Coordinator.

**Join the A.R.E.S.
Training Net**

**Every Sunday
evening at 2100 (9:00
PM)**

147.030 MHz

The Prez Sez...

Fellow Philmonters,

It was great to see everyone at the September meeting. No less than 43 attendees that I saw. What a great presentation by Andrew, KC3PMW on the MS-150. I'm sure there will be more volunteers as a result of that presentation. It's not too late to sign up! Go to <https://www.n3mss.org/> for more information.

I also announced at the meeting that the club has ordered a memorial brick to be placed in the ARRL Diamond Club Terrace at ARRL Headquarters. The inscription will read, "Jim Fisher, AJ3DI, PMRC Jedi." We will also receive a replica brick to have as a keepsake and bring to club events.



The great meeting was followed by PMRC Labs hosted by our Vice President, Greg, KC3SMW with the CW keyer build.

Okt-POTA Fest is coming! Yes, Saturday and Sunday 10/21-22 at Fort Washington State Park Campsite B. We have reserved the campsite from Friday through Sunday (all day), so get your camping gear out. I also heard that there will be a Girl Scout troop down the hill camping that weekend, so a great opportunity for us to show off ham radio if the scouts walk by. Bring your POTA setup and test it with plenty of fellow club members to help if needed. Complete your first POTA activation. Go to <https://parksontheair.com/> and sign up so you can start your POTA record as an activator and a hunter. Everyone is welcome to come out and play radio. There will be plenty going on.

Repeater. One of the improvements I've been hoping to make for some time is to the announcements on the repeater. Well, if you've been listening over the last couple weeks, the announcements have been updated and increased. Going forward the announcements on the repeater will be timely and directly related to current club events and activities.

The Prez Sez...

Elections. It is not too early to think about stepping up to be in a leadership position or on the board of directors. All the leadership positions: president, vice-president, treasurer, and secretary are open every year. If you have a platform and want to run, be ready to present your platform at the November General Meeting where nominations will be held. In addition, there will be 3 board of director positions expiring and open this year. The board position is a two-year commitment, so half the board of directors can change over annually. Step up and help run our club.

This is the best hobby ever with unlimited possibilities. It is always there whether you play daily, weekly or monthly. We're all busy but have our club to keep us together through radio. So don't stress it and keep having fun playing radio. We play radio, that's what we do. Play, Break, Learn.

See you at the meeting.

Rich, AA3RC

Remember, this is **YOUR HOBBY, YOUR Club, YOUR repeaters. USE them. MONITOR them. BE A REPEATER GREETER.** Answer calls when you can. Let's leave **NO CALL UNANSWERED.**

FAIL = First Attempt in Learning

Richard Moll W3RM Memorial Scholarship

Dear Mr. Ed Masarsky and the Phil-Mont Mobile Radio Club,

In my senior year of college, I have seen many of my colleagues and friends struggle with affording their college education which negatively affects their mental health, their grades and overall success of what the college experience should be. I have been so lucky these past four years to receive financial aid and scholarships to supplement and support what have been the best (so far) years of my life. I am so humbled and grateful to receive the Phil-Mont Mobile Radio Club Bryan Hoch, N3VJE Memorial Scholarship. Your contribution to my education and future career is appreciated and I am excited to see where things take me from here!

Last semester, I obtained a 4.0 GPA while completing an internship and ended up on the President's List at my university. Last weekend, I participated with the South Jersey Mountain Toppers (W2EA) for the ARRL Sept. VHF contest on a mountain; then, that Monday, I was back in class. Amateur Radio has continued to be an amazing asset to my success both with my social life and occupations. I now work at Beasley Media Group in the engineering department and use knowledge obtained from Amateur Radio in maintaining and working with commercial radio stations. What started as an internship is now a job that I can see myself going very far in. I am happy to say that I have been to multiple tower sites in Roxborough and probably at the site that hosts W3QV! I am so fortunate to have found amateur radio 8 years ago and see how it has propelled me into finding my career path and offering these amazing opportunities. Thank you very, very much to you and the Phil-Mont Mobile Radio Club for helping students like me thrive in college. Thank you.



Holden Correia-Fisher KD2JPV BIO

My name is Holden Correia-Fisher and I am a senior at Rowan University majoring in Radio, TV and Film (RTF) with a concentration in audio and video engineering. Throughout college, I have been chief engineer of the on-campus student-run television network, Rowan Television Network for two years. This year, I am the President of the club and have been enjoying every second of it. It has been wonderful to compliment my engineering skillset with leadership experience. Additionally, I have had two internships, both of which I now work at. I am an engineering assistant at Beasley Media Group – Philadelphia, work freelance with The Philadelphia Phillies in video engineering and freelance as an audio engineer with various production companies. In my free time, I am a member of the South Jersey Radio Association, Gloucester County Amateur Radio Club, and the South Jersey Mountain Toppers. I was on the Board of Directors of the SJRA from 2019-2023.

Richard DeVirgiliis ND3B Memorial Scholarship

Dear Mr. Masarsky,

I hope you're doing well and staying healthy. I am writing to thank you so much for being selected as the recipient of the Richard DeVirgiliis ND3B Memorial Scholarship, sponsored by the Phil-Mont Mobile Radio Club and awarded by The Foundation for Amateur Radio Scholarship Committee.

Receiving this scholarship is truly an honor, and I sincerely appreciate your generosity and support. Your dedication to amateur radio and education is making a significant impact on my life and future endeavors. I am excited to inform you that I am currently enrolled as a full-time student at Norwich University in Northfield, Vermont.

This scholarship comes at a crucial time in my academic journey and will be immensely helpful in covering the costs of books and tuition. Pursuing higher education at Norwich University is a dream come true for me, and this scholarship will alleviate some of the financial burdens associated with obtaining a quality education.

I am passionate about amateur radio and am committed to using this opportunity to excel in my studies and actively contribute to the amateur radio community. Your support motivates me to work harder to achieve my academic and amateur radio goals.

Once again, I want to extend my sincerest appreciation to you, The Foundation for Amateur Radio Scholarship Committee, and the Phil-Mont Mobile Radio Club for making this scholarship possible. I look forward to the day when I can pay this kindness forward by contributing to the growth and development of aspiring amateur radio enthusiasts.

If any specific requirements or obligations are associated with this scholarship that I should be aware of, please do not hesitate to let me know. I am committed to fulfilling any expectations associated with this prestigious award.

Thank you, Mr. Masarsky, for believing in my potential and providing this invaluable scholarship. I am excited about the future and the opportunities ahead, and I will never forget the generosity of individuals like yourself who have positively impacted my life.

Sincerely,

Keith F Lazon II, KB1GRY



Richard DeVirgiliis ND3B Memorial Scholarship

Keith F. Lazaron II BIO

Born and raised in Braintree, Massachusetts, Keith Graduated from Braintree High School. After completing his service in the Army, Keith transitioned to becoming a Federal Law Enforcement Officer with the U.S. Department of Veterans Affairs. He conducted various criminal investigations, administrative audits, and physical security assessments in this role. Keith's commitment to continuous improvement led him to attend the Glock and Sig armorer schools, where he enhanced his knowledge of firearms. He also actively participated in leadership development courses, Crucial Conversation training, and advanced interview and interrogation seminars, further refining his expertise. Keith's dedication to academic excellence is evident through his educational achievements. Keith's passion for education remains strong as he pursues a bachelor's degree in criminal justice: Intelligence and Security Management at Norwich University. In recognition of his outstanding academic performance, Keith was inducted into the SALUTE National Honor Society in May 2023, further underscoring his commitment to excellence. Keith enjoys amateur/HAM radio, hunting, reading, and scouting. Keith is Married to his beautiful wife Jess and have four children.

Bryan Hoch, N3VJE Memorial Scholarship

Holden Correia-Fisher KD2JPV

Dear Mr. Ed Masarsky and the Phil-Mont Mobile Radio Club,

In my senior year of college, I have seen many of my colleagues and friends struggle with affording their college education which negatively affects their mental health, their grades and overall success of what the college experience should be. I have been so lucky these past four years to receive financial aid and scholarships to supplement and support what have been the best (so far) years of my life. I am so humbled and grateful to receive the Phil-Mont Mobile Radio Club Bryan Hoch, N3VJE Memorial Scholarship. Your contribution to my education and future career is appreciated and I am excited to see where things take me from here!

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Claude H. Haring, Jr W3IIM Memorial Scholarship

Good evening Ed Masarsky, KB3IV,

I am emailing to express my profound gratitude for your sponsorship of the Claude H. Haring, Jr W3IIM Memorial Scholarship from the Phil-Mont Mobile Radio Club. I am so honored to be a recipient of this scholarship while pursuing a master's degree in Acoustics at Pennsylvania State University. Moving to PA for graduate school has been one of the best decisions I could have made, and I'm so grateful that a club from PA is sponsoring part of my education this academic year. While it is a 3 hour trek from State College to the near Philadelphia, I would absolutely love to meet some members of the club or join a club event at some point this next year.

Thank you so much for your generous support of student amateur radio operators!

73, Ruth Willet KM4LAO

BIO

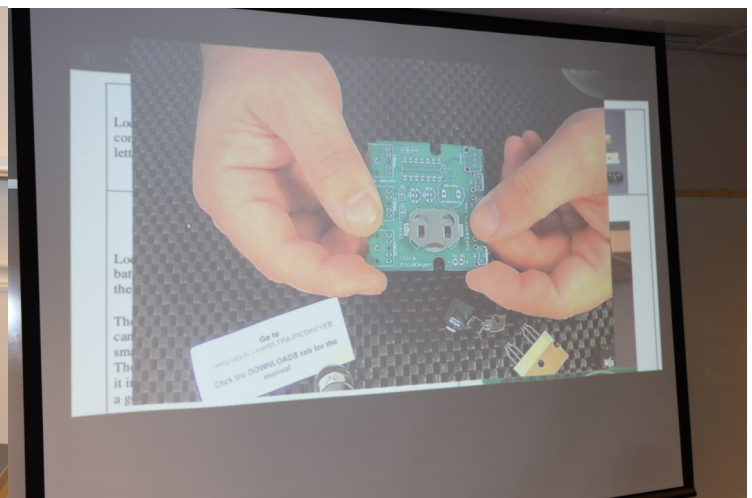
Ruth Willet KM4LAO is a second-year master's student in Acoustics at Pennsylvania State University and an accomplished amateur radio operator. Her research work focuses on Acoustic Prognostic Health Management to quantify the use of accelerometers and microphones for monitoring systems. Ruth graduated Summa Cum Laude from Kettering University in 2021 with a double major in Engineering Physics and Mechanical Engineering and a minor in Acoustics.

Ruth, KM4LAO, became licensed in 2015 due to an interest in Morse code and earned her Amateur Extra class license within a year. She is active on HF using SSB and CW and on satellites, loves giving presentations and workshops to clubs in person and on YouTube, and participates as a regular member of the ICQ Podcast. She has been involved in Youth on the Air program for several years as camp attendee, youth planning committee, and now the assistant camp director. Ruth restarted the Kettering University Amateur Radio club (K8HPS) and served as its president for several years in undergrad and is in her second year as event planner for the Penn State Amateur Radio club (K3CR).

September #RadioLabs

Greg KC3SMW set up with camera showing his workpiece and tools demonstrates for Sam KC3VUR at work on the [PicoKeyer kit](#) at the Giant on Saturday, September 16, 2023.

Color printed assembly and operation instructions courtesy of James KC3NVS.



Upcoming Club Events



DECEMBER PMRC-RADIO LABS

Let's Get Digital!

December 16th, 10:00 AM to 2:00 PM

Giant Community Center in Willow Grove
315 York Rd
Willow Grove, PA 19090



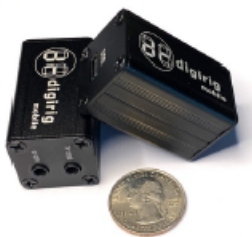
Join us for a hands-on learning experience focusing on digital modes for both portable and base stations. We'll be showcasing SSTV, FLDigi, and Packet Winlink. These exciting modes can be easily accessed using a simple dongle called the DigiRig, along with the appropriate cables for your radio or HT.

DigiRig is an open-source integrated digital modes interface for amateur radio. It requires only a single USB connection to the computer, providing a USB soundcard and PTT controller in a compact enclosure.

The DigiRig's low cost, versatility, and open-source nature make it ideal for Parks on the Air (POTA), emergency communications (EMCOMM) with mobile and HT devices, as well as base station usage such as the Digital Emergency Networking Node (DENN) on VHF, packet, VARA, Winlink, and with older HF radios lacking built-in sound cards.

What You'll Need:

- Laptop (and power)
 - Software for:
 - SSTV
 - FLDigi
- Packet and Winlink:
- Radio (HT, or if you prefer, a mobile radio with battery and antenna)
- DigiRig with cables to connect your radio and computer
-



While the main focus will be on the DigiRig, feel free to bring your preferred soundcard/PTT controller, such as Signalink, DRA, etc.

Volunteer Opportunities:

If you'd like to assist with this lab, please reach out. We'd greatly appreciate your help!

Want to do/see a certain type of Lab?

Share your lab ideas, contact us directly at KC3SMW@KC3SMW.NET or on the groupslo

For more details please see the Phil-Mont Mobile Radio Clubs Groups IO

Upcoming Club Events

Won't You Join Us...

in ***The DENn!***

Phil-Mont's *Digital Education Net for newbies!*

Tuesday Evenings @8:00pm

W3QV Repeater: 147.030 MHz + 91.5

Allstar Node: 47970 Echolink: W3QV-R

Don't let the name fool you!

All are welcomed to join us and play. It doesn't matter if you are new to Ham Radio, new to digital modes, or are an already experienced ham and digital operator.

We are here to play, learn, and test our equipment.

With the digital modes if you can do it on the repeater you can do it pretty much everywhere, *including HF.*

*So come on out, test your setup, and **HAVE SOME FUN!***

NET CONTROLS KC3SMW Greg NY3J Ron

Upcoming Hamfests

October 7- [Red Rose Repeater Association Hamfest](#)

New Holland, PA sponsored by Red Rose Repeater Association
Website: <http://w3rrr.org>

October 15 - [Splitrock Amateur Radio Association Tailgate Hamfest](#)

Landing, NJ sponsored by Splitrock Amateur Radio Association
Website: <http://splitrockara.org>

October 22- [RF Hill Hamfest 2.0](#)

Perkasie, PA sponsored by RF Hill Amateur Radio Club
Website: <http://www.rfhillarc.club>

External Club Events

Phil's, N3ZP's Contest Corner

Oct.7 - Oct. 8

California QSO Party CW, Phone 160, 80, 40, 20, 15, 10 Meters 1600Z Oct. 7 - 2200Z Oct.8

Rules: <https://www.cqp.org/Rules.html>

Lots of stations active in California. Likely to have Parks on the Air activators if you are a POTA Hunter. Give your HF antennas a workout doing coast-to-coast QSOs. Expect activity on 15 and 10 Meters.

Oct.14 - Oct.15

Pennsylvania QSO Party CW, Phone all bands except WARC <http://paqso.org/pa-qso-party-rules.html>

*This is billed as "The Friendly QSO Party", where everybody needs to work PA stations, especially less populated counties. Good opportunity to work it as a POTA activation or as a Rover/Mobile station active from multiple counties, Good chance for activity on 6 and 2 Meters, even FM (simplex only, no repeaters). **Please use "Phil-Mont Mobile Radio Club" affiliation when submitting your log.***

Other state QSO party activity this weekend:

Nevada QSO Party CW, SSB, Digital (incl, FT8) - Rules: <http://nvqso.com/contest-rules/>

Arizona QSO Party CW, Phone - Rules: <https://www.azqp.org/>

South Dakota QSO Party CW, Phone, Digital - Rules: <http://www.sdqsoparty.com>. *One of the harder to work states.*

Oct- 21- Oct. 22

New York QSO Party CW, SSB, Digital all bands except WARC 1400Z, Oct 21 to 0200Z, Oct 22

Rules: <https://www.nyqp.org/>. Good chance for 6 Meter activity.

Other contests this weekend.

Illinois QSO Party CW, Phone, Digital -Rules: <https://w9awe.org/ilqp/>

Worked All Germany Contest CW, SSB - Rules: <http://www.darc.de/der-club/referate/conteste/worked-all-germany-contest/en/rules/>

Oct.28 - Oct. 29

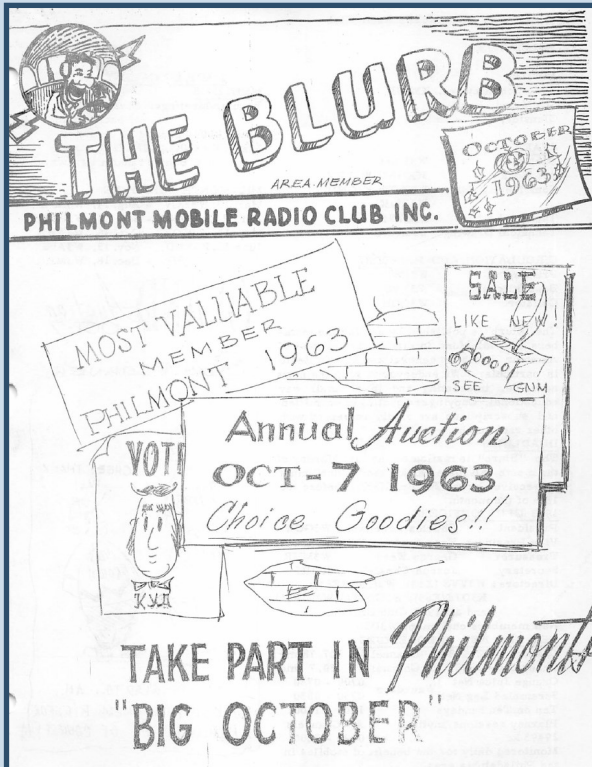
CQ WorldWide DX Contest SSB 160, 80, 40, 20, 15, 10 Meters 0000Z, Oct 28 to 2359Z, Oct 29

Rules: <https://www.cqww.com/rules.htm>. *This is one of the biggest contests of the year with activity on all HF bands. 40 and 20 Meters will be intense but 15 and 10 will be busy but not as frantic. 10 Meters has been very good lately with lots of chances to work Europe and Caribbean stations. This is great chance to build up your DXCC or QRZ country list. **Please use "Phil-Mont Mobile Radio Club" affiliation when submitting your log.***

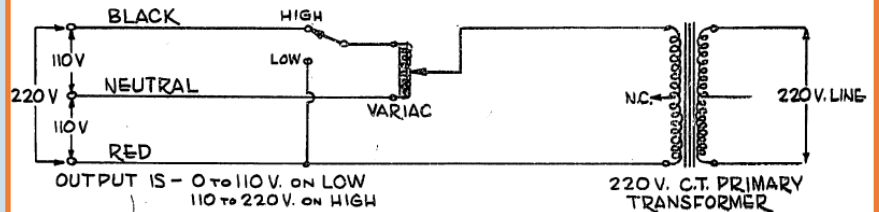
Contact Phil N3ZP on the groups.io for contesting and contest logging information. Use the hashtag **#contest**

From the PMRC Archive...

Here are some highlights from this month in Blurb history, October 1963...



PHILMONT TEK-NI-GRAM OCTOBER 1963 110 VOLT VARIAC USED ON 220 VOLT LINE



CONTRIBUTED BY W3QQH

NAVY COMMUNICATIONS

The Naval Communications Bulletin notes that there are now 260 amateur radio stations in operation aboard Navy vessels. This represents an increase exceeding 100 per cent since September, 1962, and the number of stations is increasing every month. Certificates are awarded for contacts with such stations on the basis of a certificate for the first five contacts and additional endorsements for multiples of ten thereafter. Send extract of log entry (QSL's are not required) to Naval Amateur Radio Liaison Branch, Office of Naval Communications; Op-945N, Room 5D564, The Pentagon, Washington 25, D. C.

TID-BIDS

The first demonstration of SSB for Citizen's Band was held in this area on the 28th and 29th of August at 3818 Chestnut Street. Looks like the manufacturers have come up with another way to sell a lot of new equipment.

If you use "rabbit-ears" as a TV antenna, try adjusting them to the following lengths for the local channels. With the rods flat, Ch. 3-(45-7/8"); Ch. 6-(33-3/4"); Ch. 10-(14-1/2"). These are supposed to be optimum lengths.

Tnx to WN2GBJ

The Last Page



The Blurb wants to hear from **YOU!**

Got a hot lead on antenna design? Soldering up a special circuit? Digging some new DSP? Reminiscing about some retro receivers? Maybe you have some goodies for sale?

Click the big blue envelope

PMRC Officers for 2023

Officers

President: AA3RC Rich

V. President: KC3SMW Greg

Treasurer: Jim NS3K

Secretary: Dave K3DFG

Board of Directors

KC3GJX Jeff (23)

K3RON Ron (23)

N3QV Eric (23)

W3AOK Bill (A)

KC3SSG Dil (24)

N3PEG Peg (24)

N3ZP Phil (24)

Blurb Editors:

Daniel Wagaman - W4GMN, Editor Emeritus

Steve Davidson—K3FZT

Jim McCusker—K3YO

Richard Roth—AA3RC



Club Email List